

005201 78256960

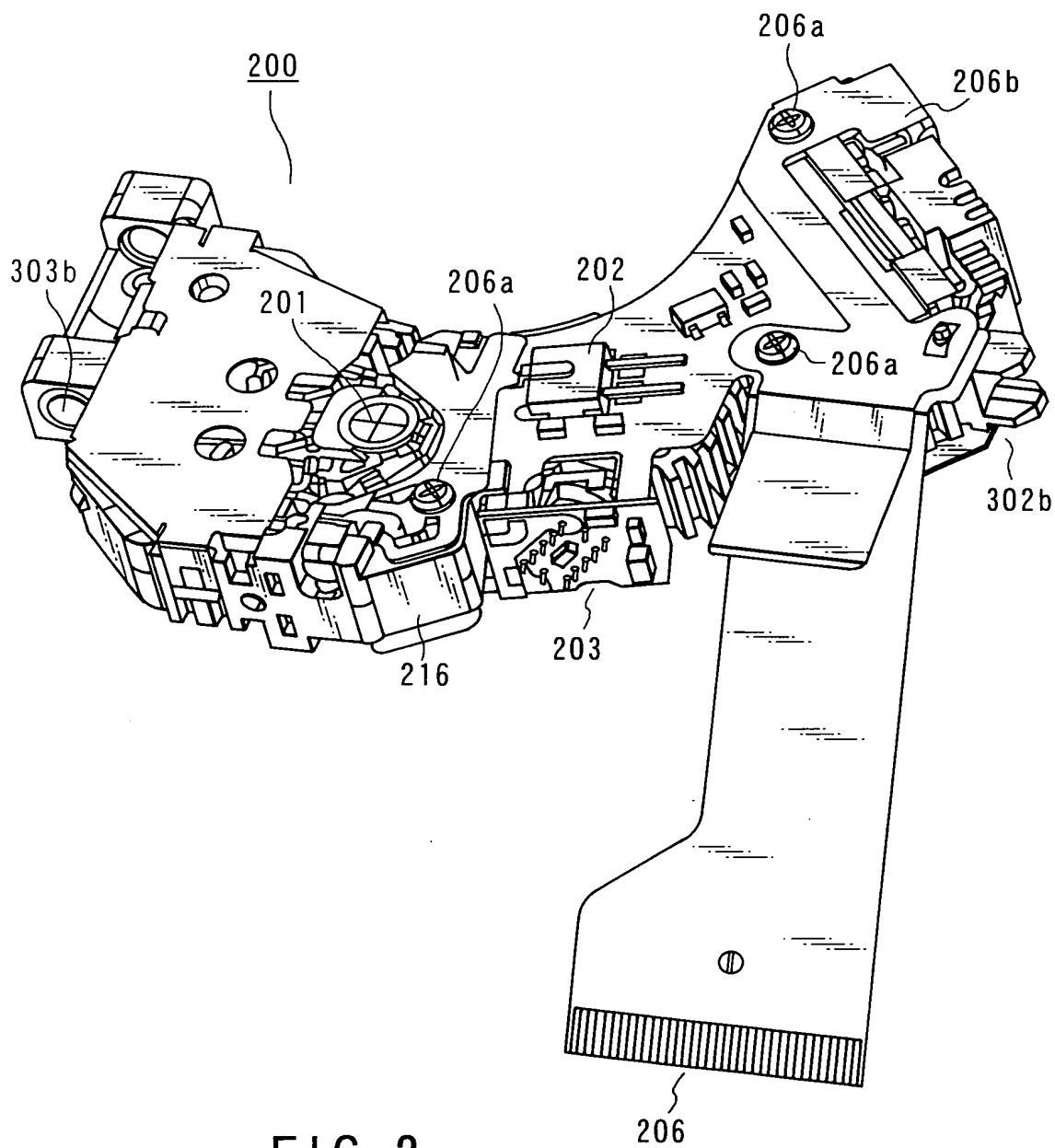


FIG. 2

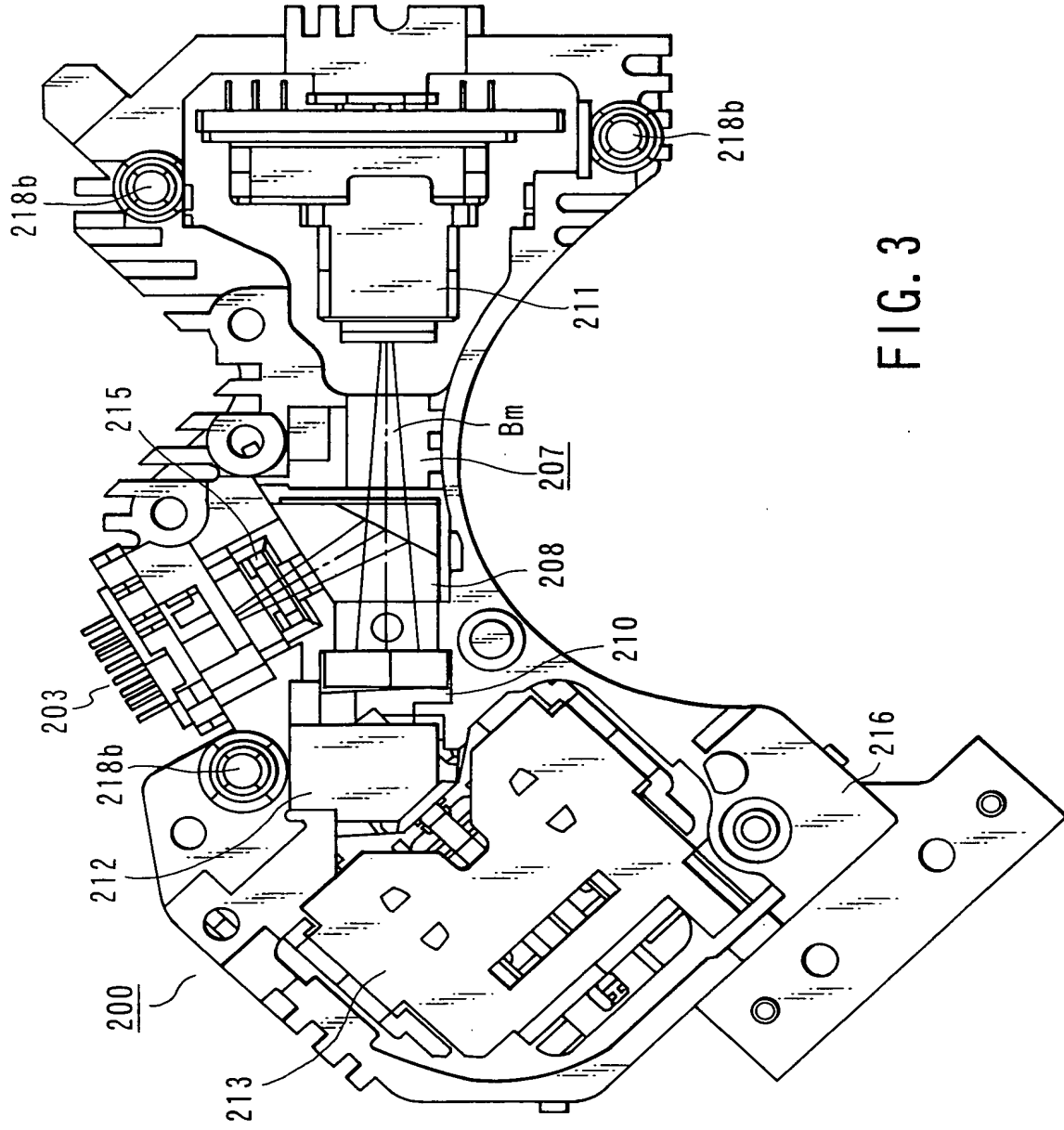


FIG. 3

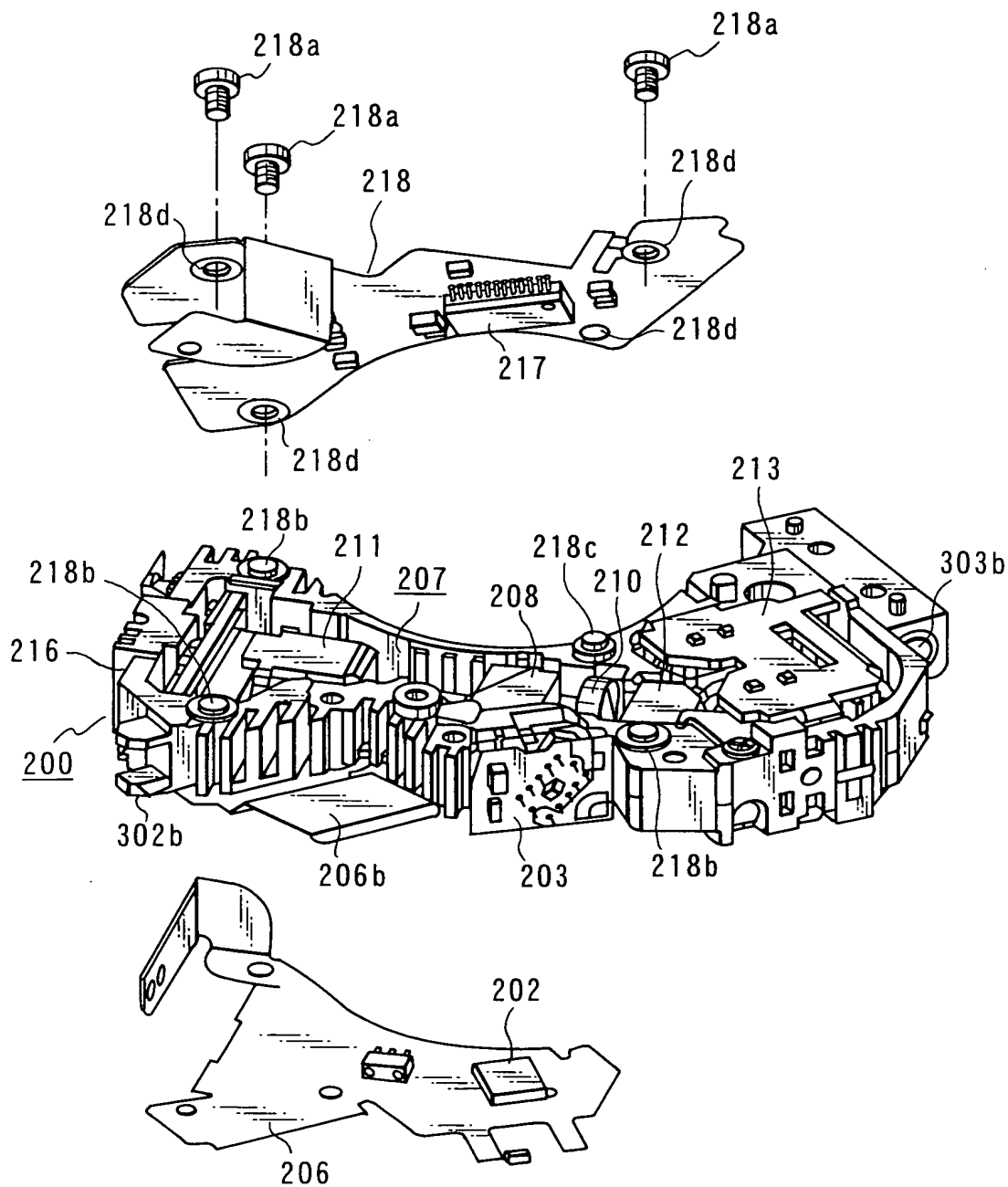
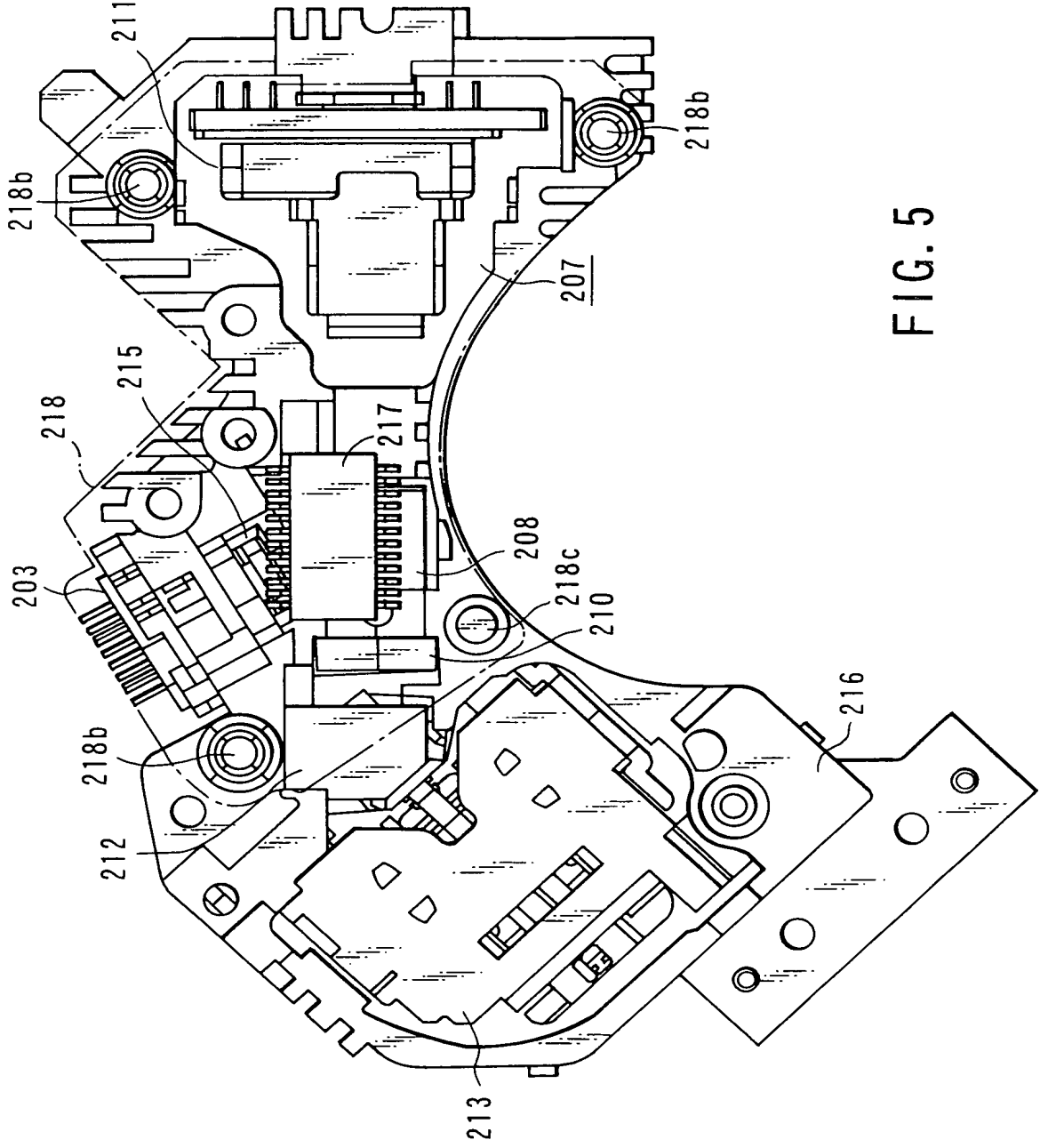


FIG. 4



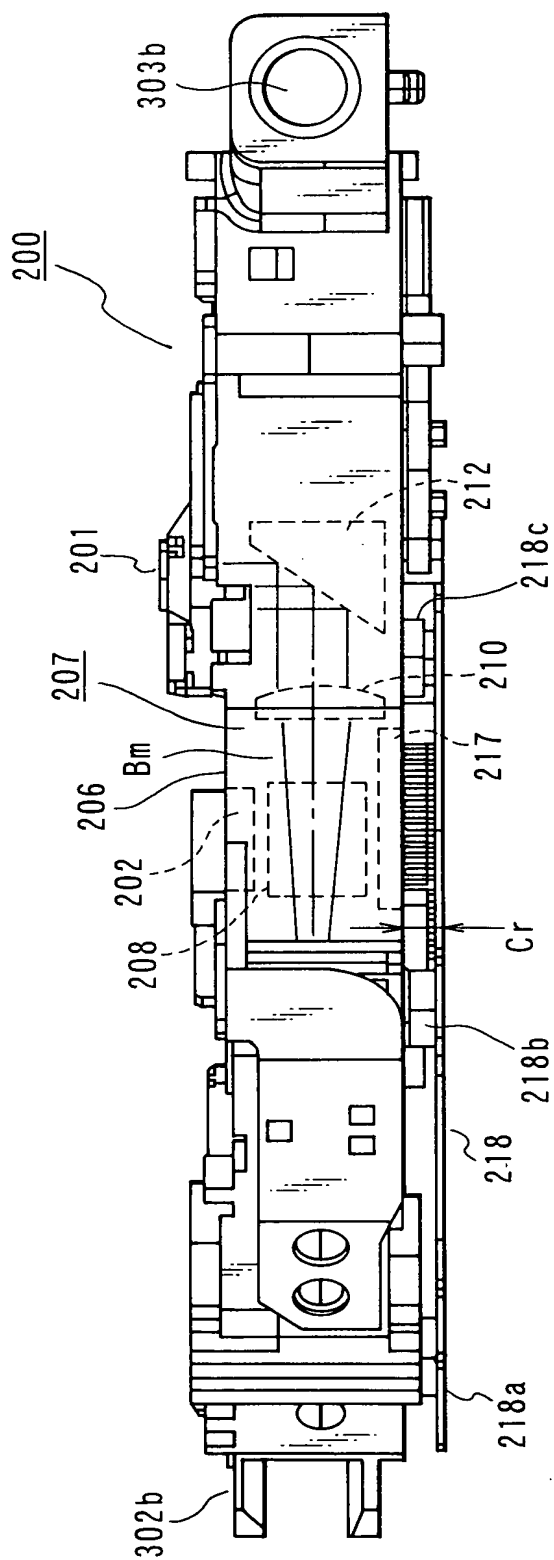
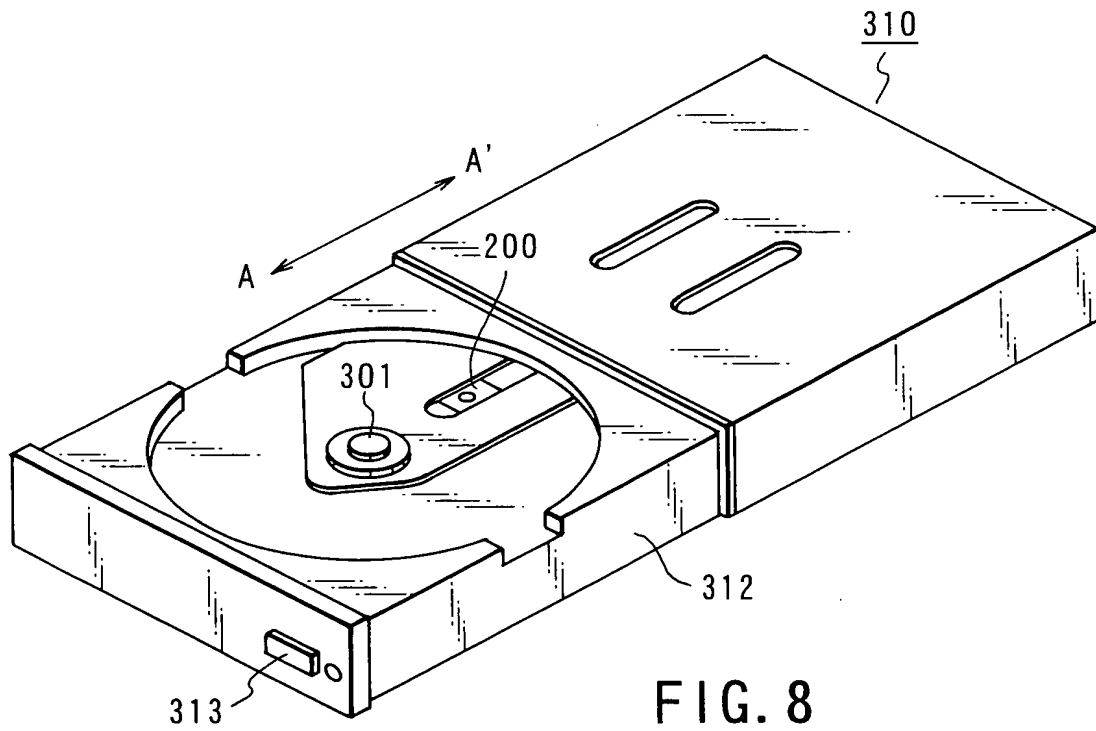
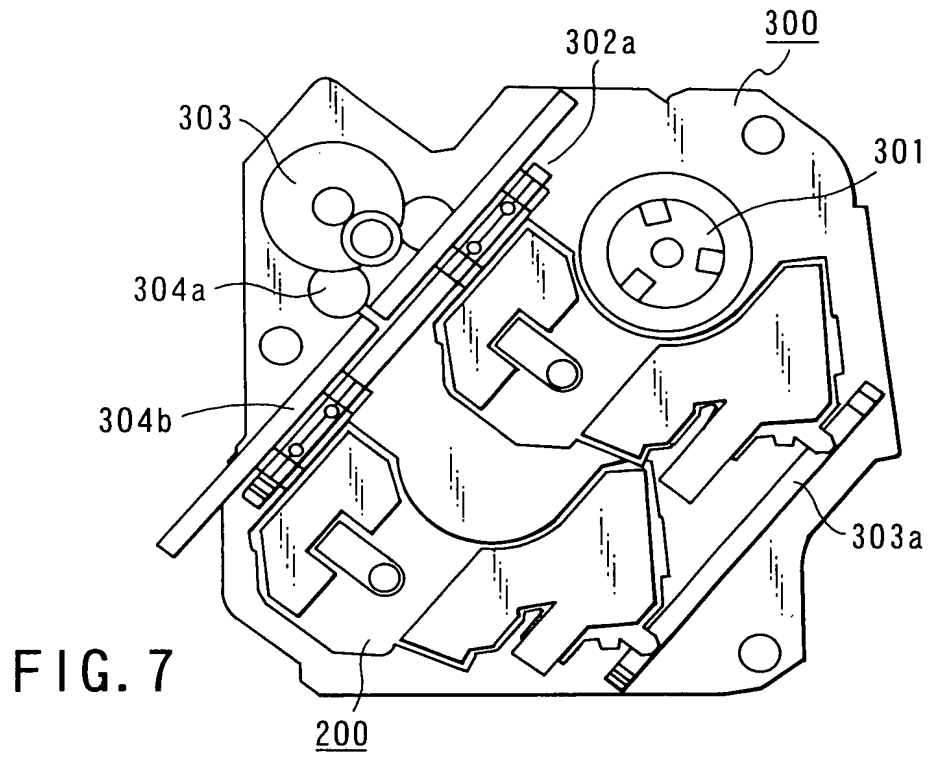


FIG. 6



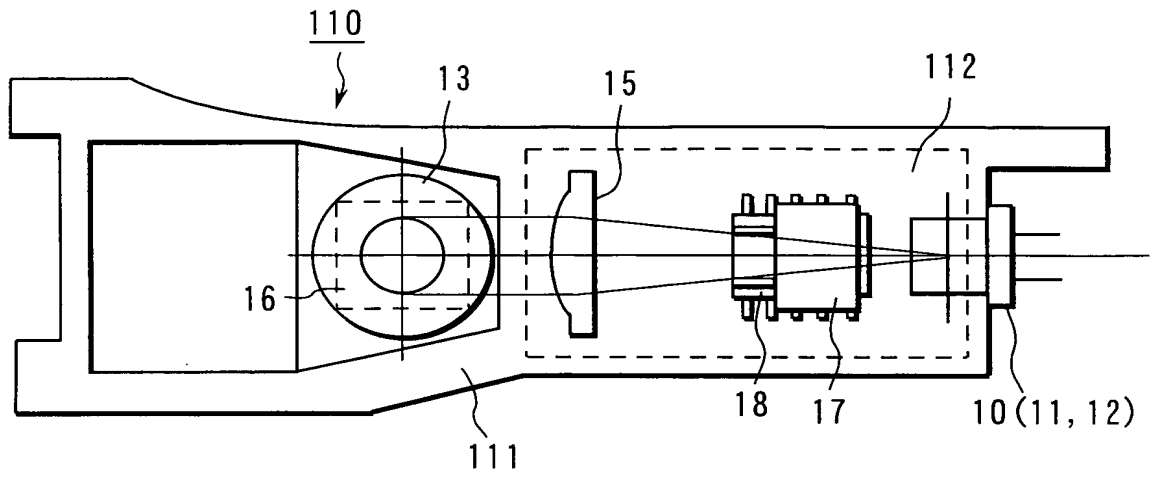


FIG. 9A

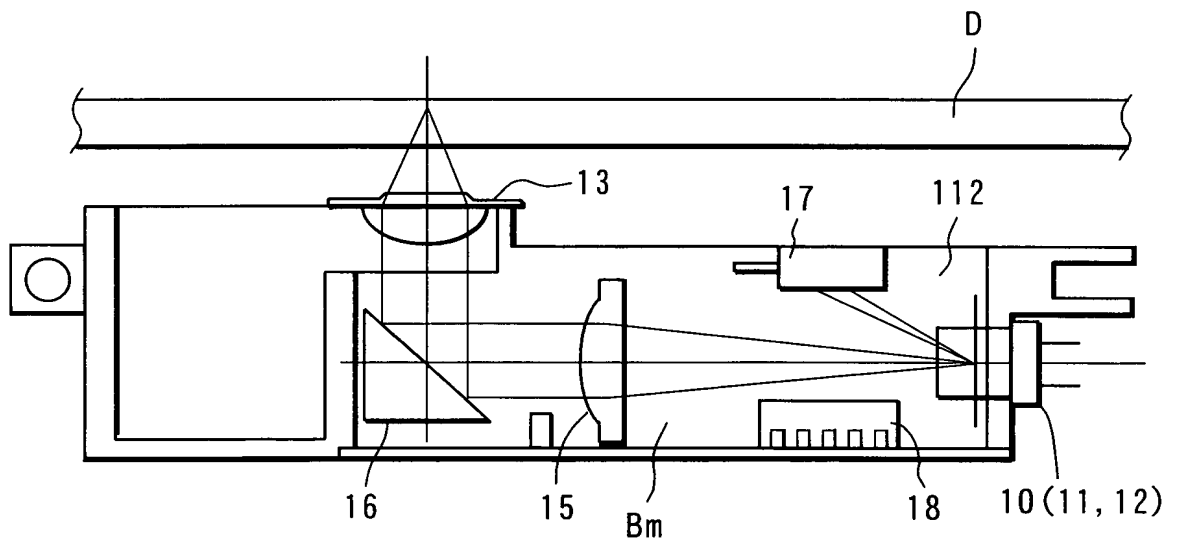


FIG. 9B

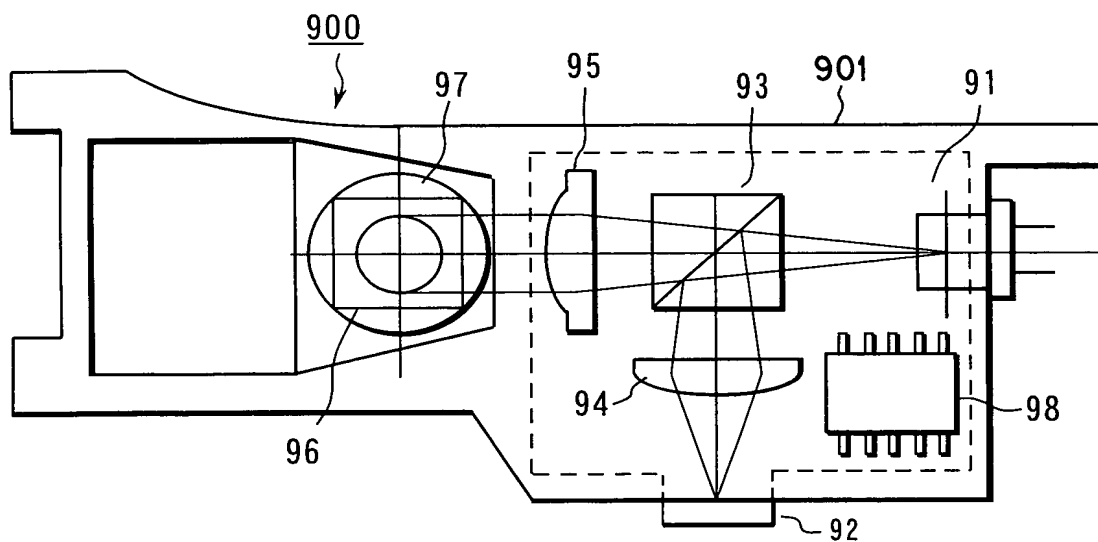


FIG. 10A

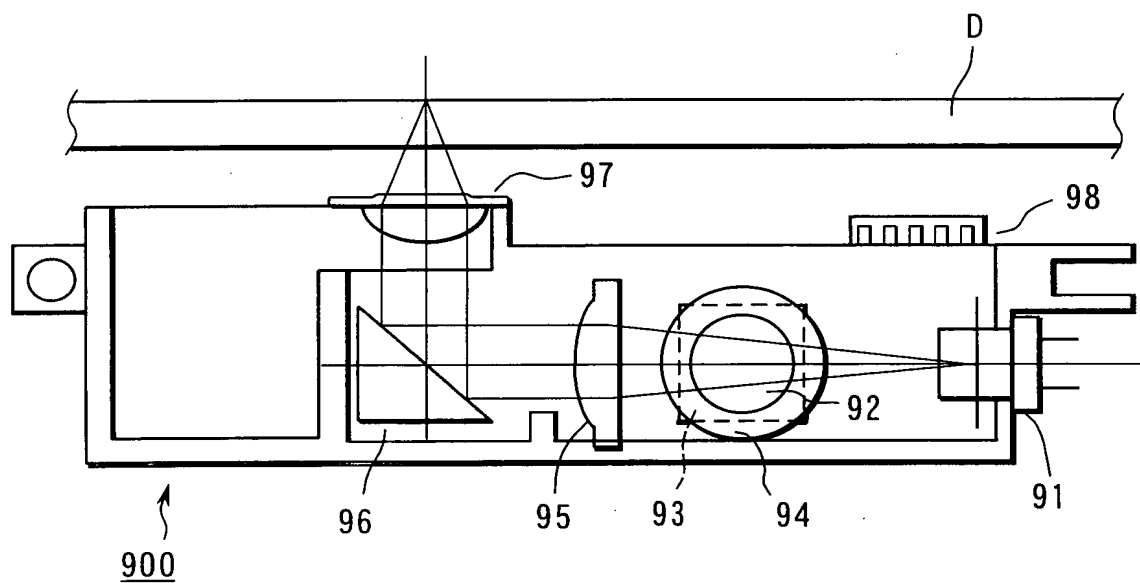
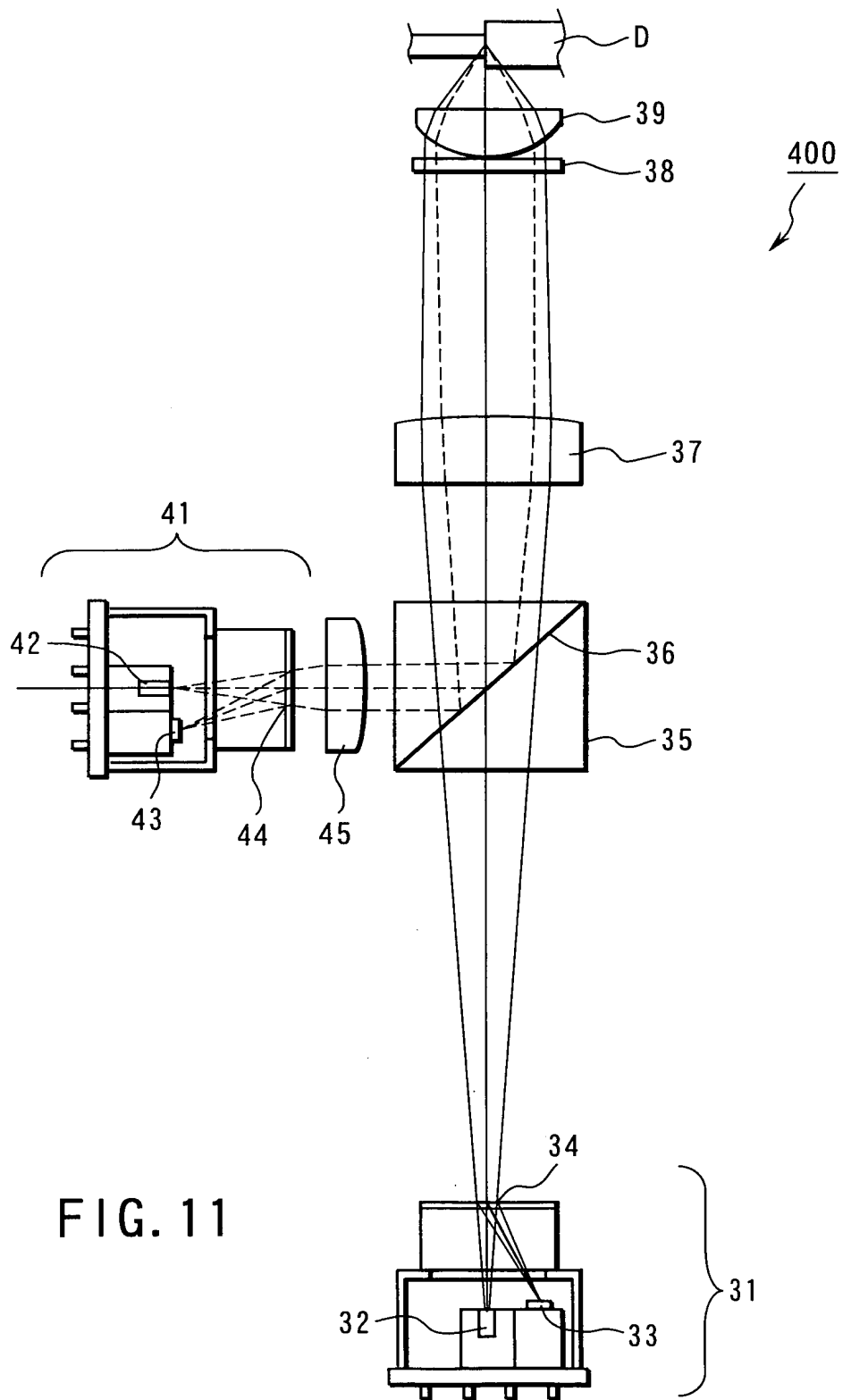


FIG. 10B



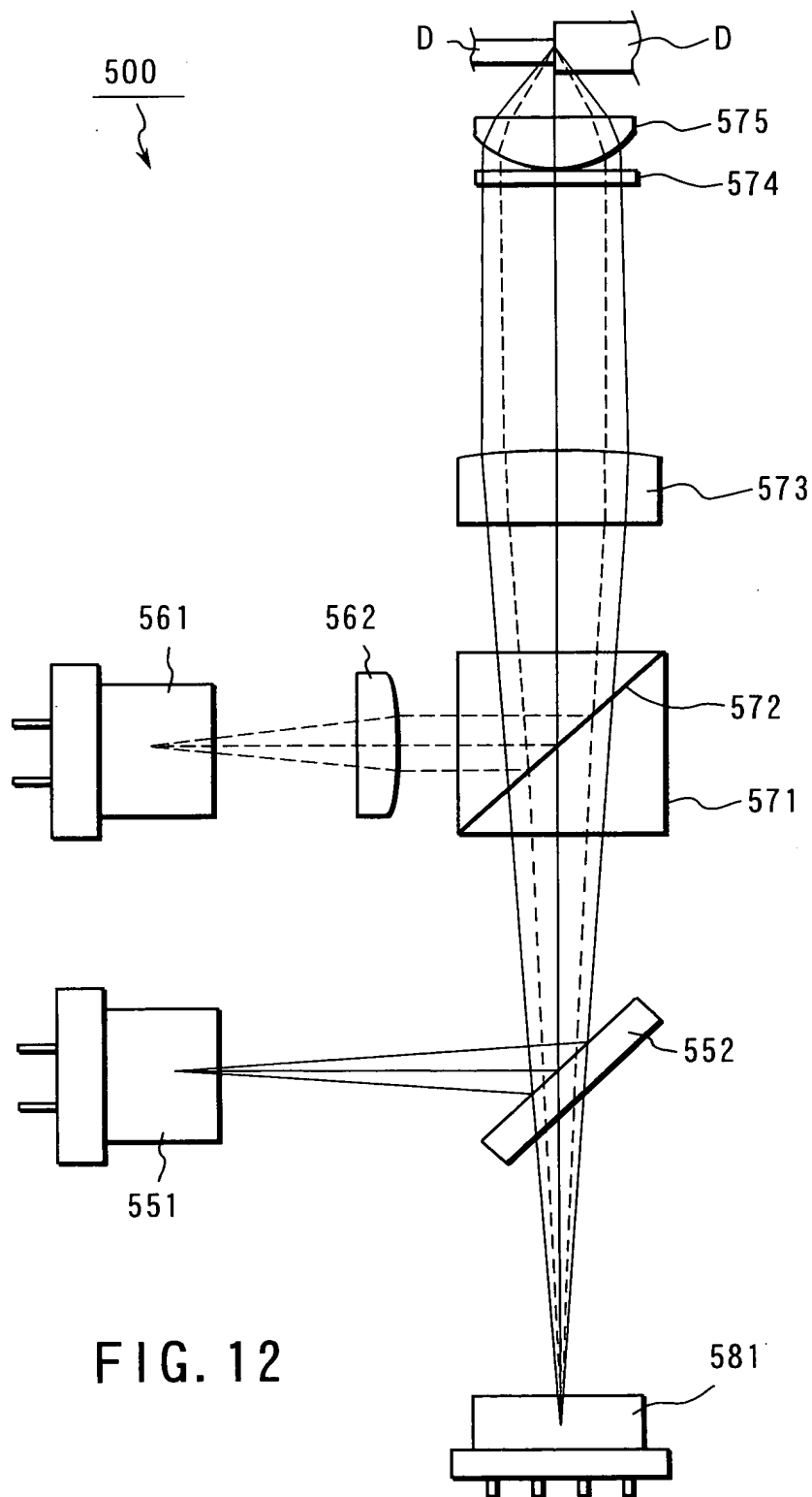


FIG. 12

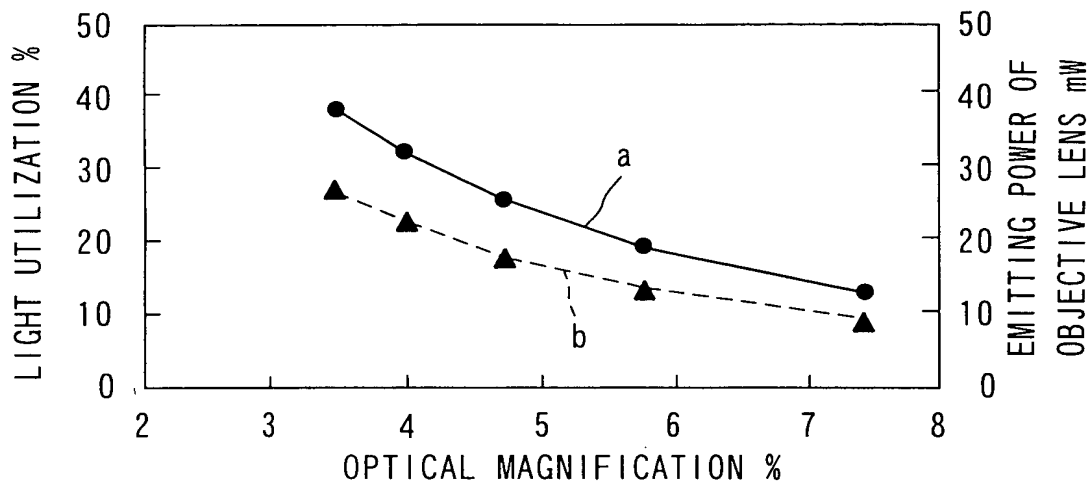
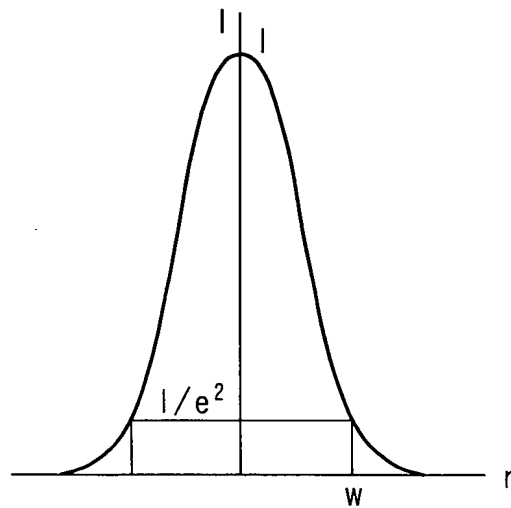


FIG. 13A

FIG. 13B



GAUSSIAN BEAM DISTRIBUTION

$$I = \frac{2P}{\pi w^2} \exp \left(-\frac{2r^2}{w^2} \right)$$

(r : DISTANCE FROM CENTER OF LASER BEAM
 w : RADIUS OF LASER BEAM ($1/e^2$ OF CENTRAL INTENSITY)
 P : POWER OF LASER BEAM)

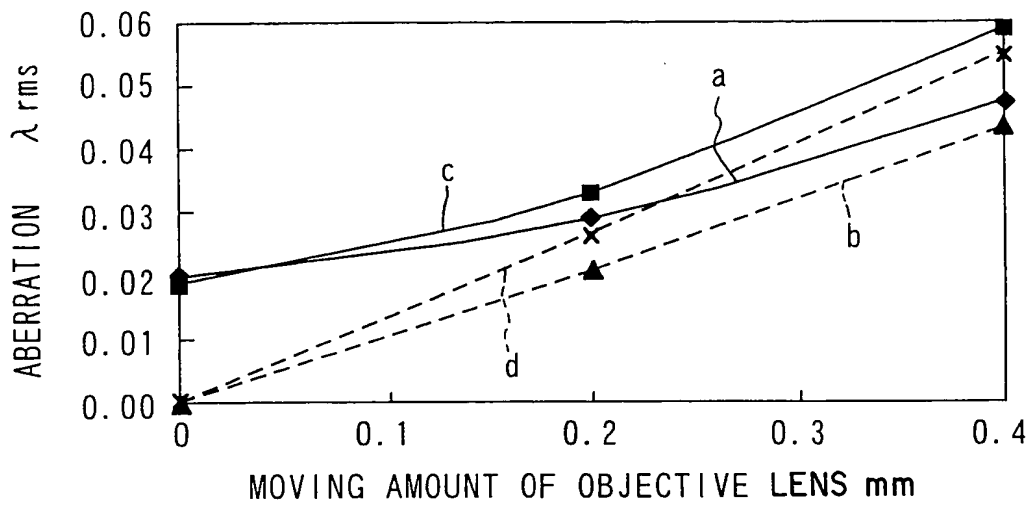


FIG. 14

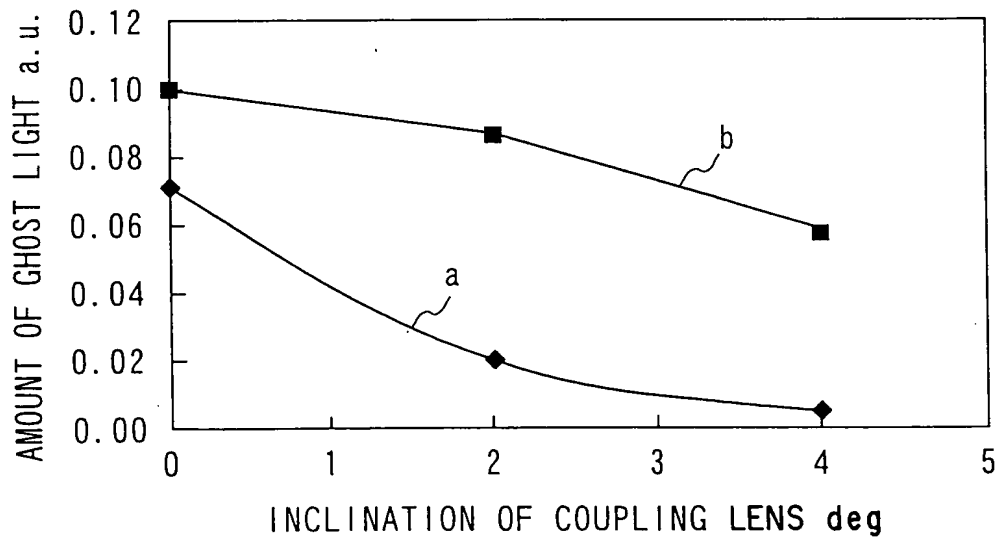


FIG. 15E

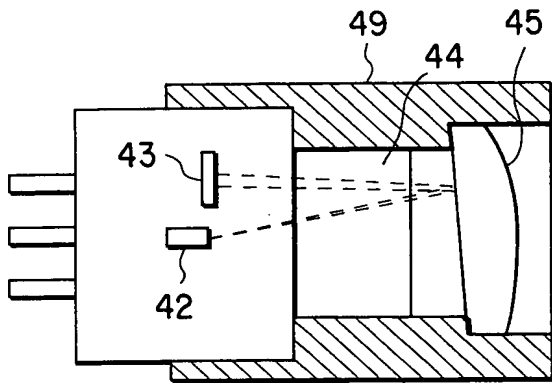


FIG. 15A

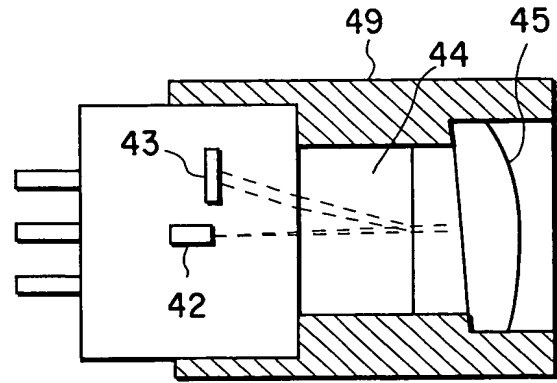


FIG. 15B

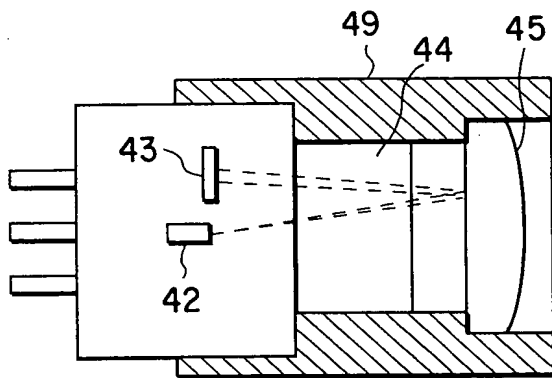


FIG. 15C

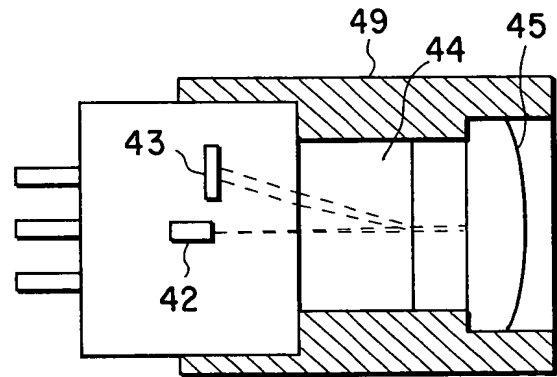


FIG. 15D

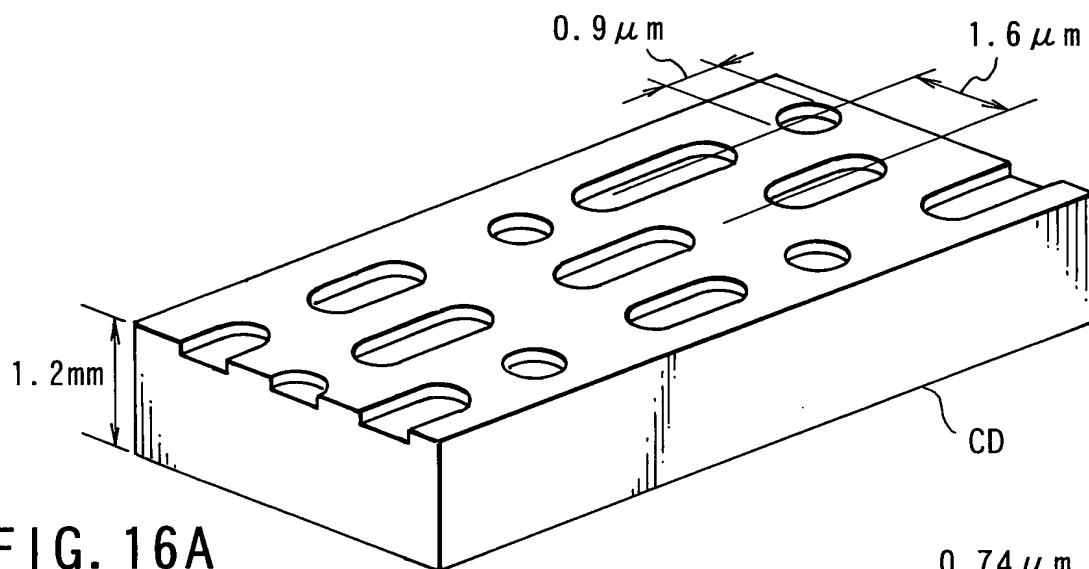


FIG. 16A

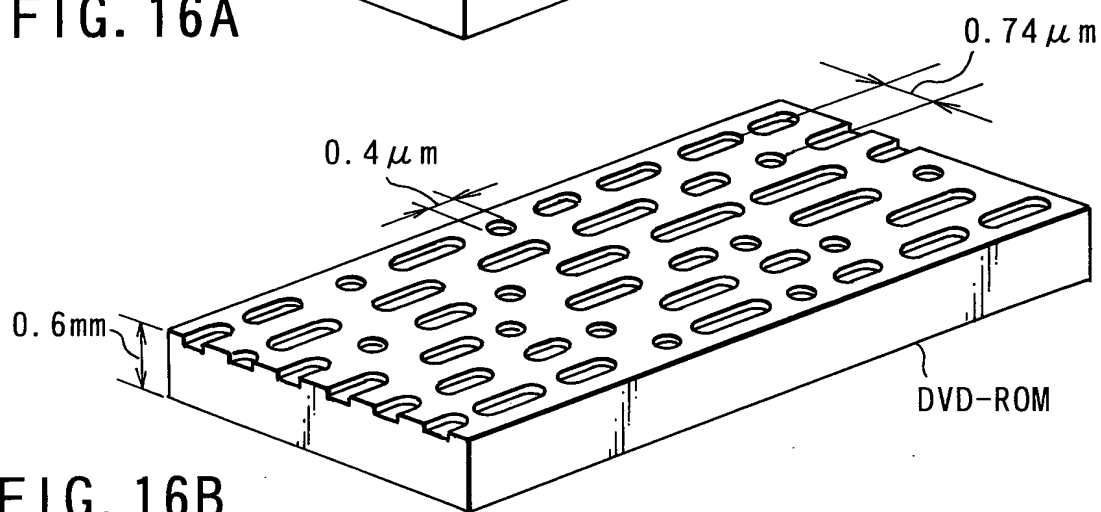


FIG. 16B

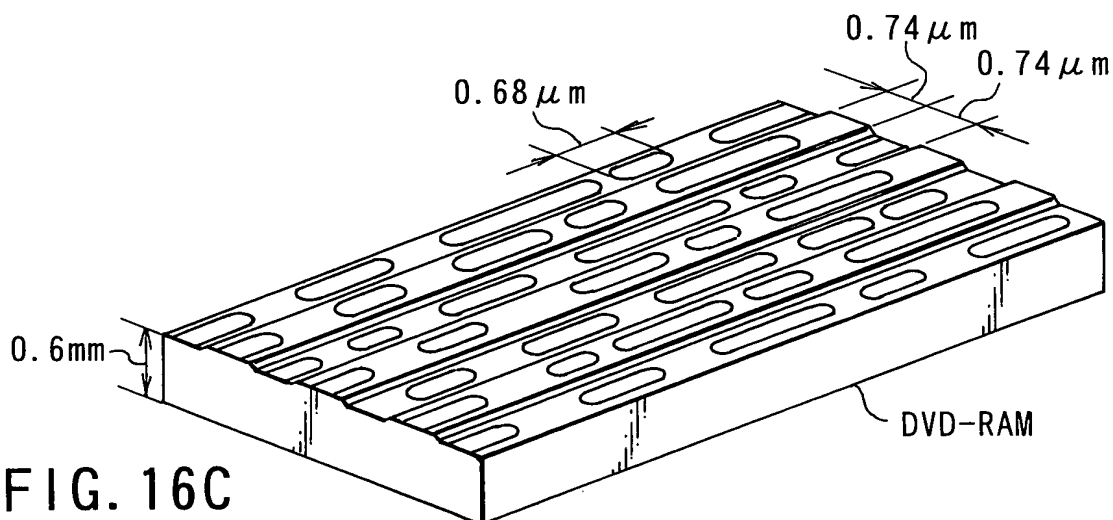


FIG. 16C

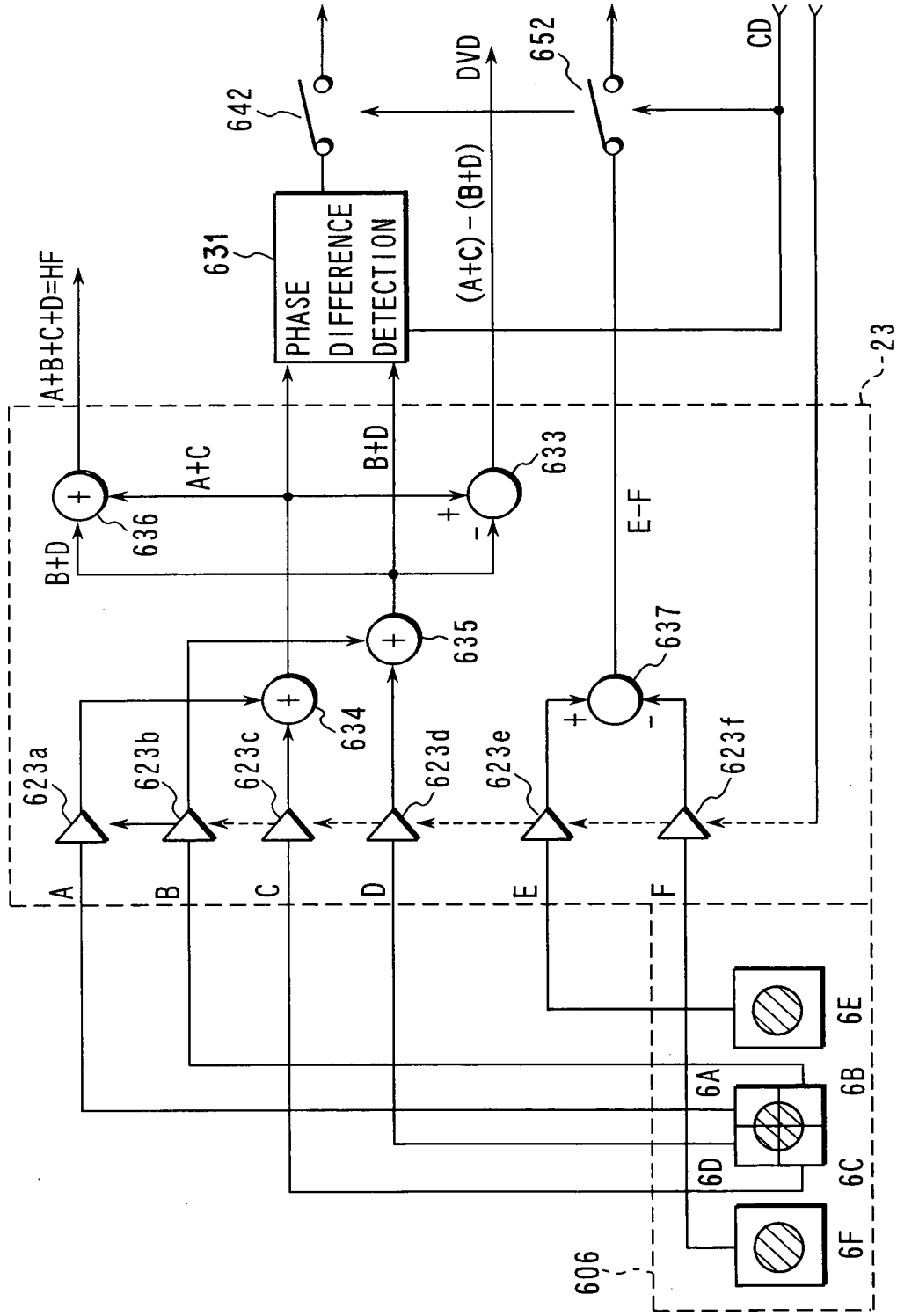


FIG. 17